

# Notice of Allowability

Application No.

10/034,234

Examiner

Afsar M. Qureshi

Applicant(s)

LEE ET AL.

Art Unit

2616

## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to an interview dated 1/17/2007 and amendment received on 11/1/2006.
2. ☒ The allowed claim(s) is/are 1, 3-24 (renumbered as 1-23).
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.


**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),  
Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

  
AFSAR QURESHI  
PRIMARY EXAMINER  
1/18/07

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John Gallagher on 1/17/2007.

1. The application has been amended as follows:

#### **IN THE CLAIMS:**

Claim 2 is cancelled, and claims 1, 6, 10, 13, 18 and 21 are amended as follows.

Claim 1, line 9, deleted "and" after "...at least two links;"

Claim 1, line 10, after "...the packet" added -- ; **registering a next sequence number in a header of the packet for transmission of the packet through a selected link allocated for the service; and transmitting a next packet through a second link and transmitting a packet after the next packet through the first link.--**

Claim 2. **Cancelled** as requested.

Claim 6, line 8, deleted "and" after "...the received packets;"

Claim 6, line 11, after "...at least two links" added --; **registering a next sequence number in a header of the packet for transmission of the packet through a selected link allocated for the service; and transmitting a next packet through a second link and transmitting a packet after the next packet through the first link.--**

Claim 10, line 12, after "...transmitting the packet" added --, wherein a next sequence number is registered in a header of the packet for transmission of the packet through a selected link allocated for the service; and a next packet is transmitted through a second link and a packet is transmitted after the next packet through a first link.--

Claim 13, line 9, after "...packet is a to-be-received packet" added --, wherein a next sequence number is registered in a header of the packet for transmission of the packet through a selected link allocated for the service; and a next packet is transmitted through a second link and a packet is transmitted after the next packet through a first link.--

Claim 18, line 12, after "...among the plurality of links" added --, wherein a next sequence number is registered in a header of the packet for transmission of the packet through a selected link allocated for the service; and a next packet is transmitted through a second link and a packet is transmitted after the next packet through a first link.--

Claim 21, line 10, after "...packet is the to-be-received packet" added --, wherein a next sequence number is registered in a header of the packet for transmission of the packet through a selected link allocated for the service; and a next packet is transmitted through a second link and a packet is transmitted after the next packet through a first link.--

***Reasons for Allowance***

2. The following is an examiner's statement of reasons for allowance:

The closest prior art of record fails to disclose method for transmitting a packet through a plurality of links in a mobile communication system. The unique method steps include: *"registering a next sequence number in a header of the packet for transmission of the packet through a selected link allocated for the service; and transmitting a next packet through a second link and transmitting a packet after the next packet through the first link"*.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Afsar M. Qureshi whose telephone number is (571) 272 3178. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Field Lynn can be reached on (571) 272 2092. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR.

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Status information for unpublished applications is available through Private PAIR only.

For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

you have questions on access to the Private PAIR system, contact the Electronic

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a

USPTO Customer Service Representative or access to the automated information

system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



**AFSAR QURESHI**  
**PRIMARY EXAMINER**

1/18/2007